

221/19-20

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Schedule XLV Form No.-134

BIHAR P.W.D.

Mauwaka Tola to Dalalalwa Tola

3/2/21

DIVISION

3/2/21

SUB-DIVISION

m/s H Tech Associate.

MEASUREMENT BOOK

221/19-20

2nd on A/C Bill

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	A. D.	

NIW:- Nowka TOLA TO
Daldalwa TOLA.

Head:- MMUTS Y (SC)

Agency:- MIS HI Teak

Associate Constr

uction and design.

Agreement No:-

42 SBD/2020-2021

Block- Areraj

Date of Work order - 17/08/2020

Date of Completion - 16/08/2021

Less below 0.075

1) WBM UR-3

providing, laying

spreading and

Compacting Stone

aggregate - do -

Complete Job.

W.B.M. UR III in p.c.c. portion:-

1	30.0	3.75	0.075	= 8.43 m ³
1	30.0	3.75	0.075	= 8.43 m ³
1	30.0	3.75	0.075	= 8.43 m ³
1	5.0	3.75	0.075	= 1.40 m ³
1	$8.0 \times 3.75 + 6.0 \times 4.50 \times 0.075 = 2.85 \text{ m}^3$			
1	$30.0 \times 3.75 + 4.50 \times 3.75 \times 0.075 = 9.28 \text{ m}^3$			
1	$30.0 \times 3.75 \times 0.075 = 8.43 \text{ m}^3$			
1	$30.0 \times 3.75 \times 0.075 = 8.43 \text{ m}^3$			

Continuation

Qty = 55.68 m³



B/F Qty = 55.68 m³

Sch. XLV-Form No.134

16

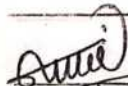
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	30.0	3.75	0.075	= 8.43 m³
	1	30.0	3.75	0.075	= 8.43 m³
	1	30.0	3.75	0.075	= 8.43 m³
	1	30.0	3.75	0.075	= 8.43 m³
	1	6.0	3.75	0.075	= 1.68 m³
Existing p.c. for widening :-					
	2	30.0	0.375	0.075	= 1.68 m³
	2	30.0	0.375	0.075	= 1.68 m³
	2	30.0	0.375	0.075	= 1.68 m³
	2	2.0	0.375	0.075	= 0.11 m³
					Net Qty = 96.23 m³
<i>Amul</i> 08/12/2023 J.E.					

2)	Cement concrete				
	pavement :-				
	Construction of				
	un-reinforced,				
	plain cement con-				
	crete - do -				
	Complete Job				
	1	30.0	3.75	0.160	= 18.00 m³
	1	30.0	3.75	0.160	= 18.00 m³
	1	30.0	3.75	0.160	= 18.00 m³
	1	05.0	3.75	0.160	= 3.00 m³
	1	$1 \times 38.0 \times \frac{3.75 + 6.0 + 4.50}{2}$			0.160 = 6.08 m³
	1	30.0	$\frac{4.50 + 3.75}{2}$	$\times 0.160$	= 19.80 m³
	1	30.0	3.75	0.160	= 18.00 m³
	1	30.0	3.75	0.160	= 18.00 m³

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	30.0	3.75	0.160	$= 18.00 m^3$
	1	30.0	3.75	0.160	$= 18.00 m^3$
	1	30.0	3.75	0.160	$= 18.00 m^3$
	1	30.0	3.75	0.160	$= 18.00 m^3$
	1	6.0	3.75	0.160	$= 3.60 m^3$
	1	30.0	3.75	0.160	$= 18.00 m^3$
	1	30.0	3.75	0.160	$= 18.00 m^3$
	1	30.0	3.75	0.160	$= 18.00 m^3$
	1	2.0	3.75	0.160	$= 1.20 m^3$
					Net Qty = 249.68 m


 19/12/2023
 J.E.

ABSTRACT OF COST

Sch. XLV-Form No.134

18

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Construction of Reference & Wor. Kiny benchmark — do — Complete job.					
1.03 KM 844 vide T.M.B.P (10)					
@ 9879.75/Km —					RS = 10176 = ∞
2) Construction of Reference pillar/ Burtees — do — Complete job.					
1.03 KM 844 vide T.M.B.P (11)					
@ 9686.75/KM —					RS = 9977 = ∞
3) Clearing and Grubbing Road Land — do — Complete job					
0.306 Hect 844 vide T.M.B.P (11)					
@ 51133.76/Hect —					RS = 15647 = ∞
4) Construction of Embankment — do — Complete job.					
400.00 m ² 844 vide T.M.B.P (11)					
@ 202.52/m ² —					RS = 81008 = ∞
5) Construction of Cut grade — do —					

Continuation

00. RS = 116808 = ∞



B/F RS = 116808 = 00

Sch. XLV-Form No.134

19

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Complete Job.					
911.50 m ³ @ 4 vide TMBP (11)					
@ 204.16/m ³ —					RS = 186092 = 00
6) Construction of Embankment with approved material — do —					
Complete Job.					
933.50 m ³ @ 4 vide TMBP (12)					
@ 167.41/m ³ —					RS = 156277 = 00
7) Excavation for Road way in soil — do —					
Complete Job.					
58.25 m ³ @ 4 vide TMBP (12)					
@ 74.16/m ³ —					RS = 4320 = 00
8) Construction of Granular Sub-base — do —					
Complete Job.					
482.40 m ³ @ 4 vide TMBP (12)					
@ 3060.01/m ³ —					RS = 1476149 = 00
9) P.V. & F.F. 300 mm R.C.C. House pipe — do —					

Continuation Co. RS = 1939646 = 00



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15.00 M 0.4 m wide T.M.B.P (12)					
@ 749.77/M — RS = 11247 = a					
$\frac{10}{21}$ P.V. & F/E M.M. work					
Typical masonry					
Sign board — do —					
Complete Job.					
02 No. 0.4 m wide T.M.B.P (13)					
@ 11480.0/M — RS = 22960 = a					
$\frac{11}{10}$ providing, laying,					
spreading and					
compacting W.B.M.					
GR-3 — do —					
Complete Job.					
96.23 m ² 0.4 m wide T.M.B.P (16)					
@ 3804.08/m ² — RS = 366067 = a					
$\frac{12}{14}$ Construction of					
un-reinforced					
plain Cement Co.					
work — do —					
Complete Job.					
249.68 m ³ 0.4 m wide T.M.B.P (17)					
@ 7166.66/m ³ — RS = 1789372 = a					
					RS = 4129292 = a
Add L.C.B.S @ 1% (+) RS = 41293 = a					
Add G.T.S.T. @ 12% (+) RS = 495515 = a					
Continuation					
Add S.F @ 10% of material cost (RS) = 19695 = a					
vide T.M.B.P. (22)					RS = 4685795 = a

21

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25

पुष्पश्री

22

~~Sumit~~
19/12/2022
J.E.

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